

# STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

## FIELD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: MARATHON PIPE LINE LLC	Operator ID#: 32147
Inspection Date(s): 11/19/2015 (Half)	Man Days: 0.5
Inspection Unit: MARATHON PIPELINE	
Location of Audit: Wood River	
Exit Meeting Contact: Misty Smith	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Valerie Schwing	
Company Representative to Receive Report: Richard Abraham	
Company Representative's Email Address: raabraham@marathonpetroleum.com	

Headquarters Address Information:	539 South Main Street Findlay, OH 45840 Emergency Phone#: (800) 537-6644 Fax#:	
Official or Mayor's Name:	Craig Pierson Phone#: (000) 000-0000 Email:	
Inspection Contact(s)	Title	Phone No.
Misty Smith	Regulatory Inspection Coordinator	
Richard Abraham	Coordinator	

CUSTOMER METER & REGULATOR		Status
<b>Category Comment:</b> <i>The operator's system does not contain customer meter sets.</i>		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Applicable
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Applicable
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Applicable
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses	Not Applicable

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	upon connecting piping?	
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	<b>Not Applicable</b>
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	<b>Not Applicable</b>
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	<b>Not Applicable</b>
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	<b>Not Applicable</b>
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	<b>Not Applicable</b>
<b>CATHODIC PROTECTION</b>		<b>Status</b>
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	<b>Satisfactory</b>
[192.465(a)]	Were pipe to soil readings taken?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
Staff observed a reading of -1.23V at the Philipps 66 crossing, -1.05V (IR Free) at the Platte Crossing, and -1.35V at the HG4 location.		
[192.465(b)]	Were rectifier installations inspected?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
The jurisdictional pipeline does not contain a rectifier. The non-jurisdictional pipeline is protected by a rectifier. The jurisdictional pipeline is connected to the non-jurisdictional pipeline by the use of a critical bond. Cathodic protection is provided to the jurisdictional pipeline through the critical bond.		
[192.465(a)]	Were isolated mains/services tested?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
The operator's system does not contain isolated sections.		
[192.465(c)]	Were critical/non critical bonds tested?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
The jurisdictional pipeline does not contain a rectifier. The non-jurisdictional pipeline is protected by a rectifier. The jurisdictional pipeline is connected to the non-jurisdictional pipeline by the use of a critical bond. Cathodic protection is provided to the jurisdictional pipeline through the critical bond. Staff observed a reading of 1.0mV across the 50mV/50Amp Shunt.		
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
Staff examined insulated spuds on the flanges located at stations HG4 and HG5.		
[192.467(c)]	Were casings installations tested for electrical isolation?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
The operator's system does not contain casings.		

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[192.479(a)]	Is the above ground piping coated or painted as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the above ground piping at the HG5 location.</i>		
[192.479(c)]	Is the pipeline free of corrosion or pitting?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the above ground piping at the HG5 location.</i>		
<b>DAMAGE PREVENTION</b>		<b>Status</b>
[192.614]	Does the operator have a valid notification of planned excavation activities?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the dig ticket #X3230310  Dig Start 11/23/15 8:16  Expires: 12/16/15  Responded 11/1/9/2015</i>		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the dig ticket #X3230310  Dig Start 11/23/15 8:16  Expires: 12/16/15  Responded 11/1/9/2015</i>		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the dig ticket #X3230310  Dig Start 11/23/15 8:16  Expires: 12/16/15  Responded 11/1/9/2015</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Though the pipeline is not a main a marker was observed at the HG5 location. Line markers were also observed at 7th Street and Old St. Louis Avenue.</i>		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Though the pipeline is not a main a marker was observed at the HG5 location. Line markers were also observed at 7th Street and Old St. Louis Avenue.</i>		

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[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Though the pipeline is not a main a marker was observed at the HG5 location. Line markers were also observed at 7th Street and Old St. Louis Avenue.</i>		
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Though the pipeline is not a main a marker was observed at the HG5 location. Line markers were also observed at 7th Street and Old St. Louis Avenue.</i>		
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Though the pipeline is not a main a marker was observed at the HG5 location. Line markers were also observed at 7th Street and Old St. Louis Avenue.</i>		
<b>PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)</b>		<b>Status</b>
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator's system does not contain pressure limiting or relief devices.</i>		
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator's system does not contain any transmission lines.</i>		
[192.741(a), 192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator's system does not contain telemetering and/or recording gauges.</i>		
[192.743(a)]	Is overpressure protection provided on the pipeline downstream of the take point?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		

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<i>The operator's system does not contain any over pressure protection devices.</i>		
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator's system does not contain pressure limiting or relief devices.</i>		
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator's system does not contain pressure limiting or relief devices.</i>		
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the locked above ground emergency valve.</i>		
<b>VALVE MAINTENANCE</b>		<b>Status</b>
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff examined the locked above ground emergency valve.</i>		
<b>ODORIZATION OF GAS</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>Odorization testing is conducted by a third party and not by the operator.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	<b>Not Checked</b>
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	<b>Not Checked</b>
[192.625(f)]	Was the operator's equipment calibrated as required?	<b>Not Checked</b>
<b>TRANSMISSION</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>The operator's system does not contain transmission pipelines.</i>		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	<b>Not Applicable</b>
[192.745(a)]	Were the valves inspected accessible?	<b>Not Applicable</b>
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	<b>Not Applicable</b>

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[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	<b>Not Applicable</b>
<b>MARKING OF MATERIAL</b>		<b>Status</b>
<b><u>Category Comment:</u></b> Staff examined the L50 Seat CS-NI Size 4 Flange markings.		
[192.63(a)]	Does the operator's components and pipe contain the required markings?	<b>Satisfactory</b>
<b>OPERATOR QUALIFICATION</b>		<b>Status</b>
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		<b>No</b>

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